

Converting Colors

HunterLab(52.6656, 39.5761,
-12.2241)

Have a look what the booklet for
HunterLab(52.6656, 39.5761,
-12.2241) contains.

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Color

**HunterLab(52.7307, 39.6924,
-12.4151)**

Conversions

Conversions Part 1

Format	Color
Hex	CE70AF
RGB	206, 112, 175
RGB Percent	81%, 44%, 69%
CMY	0.1922, 0.5608, 0.3137
CMYK	0.00, 0.46, 0.15, 0.19
HSL	320°, 49%, 62%
HSV	320°, 46%, 81%
XYZ	38.9856, 27.8053, 43.8695
YIQ	147.2880, 35.8010, 39.5210

Conversions

Conversions Part 2

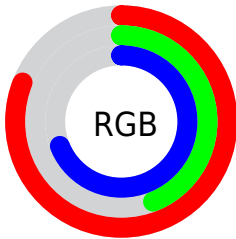
Format	Color
R_{YB}	206, 112, 175
Decimal	13529263
CIE _{Lab}	59.71, 45.15, -17.18
CIE _{LCh}	60, 48.308, 339.171
Yxy	27.8066, 0.3523, 0.2513
Android (android.graphics.Color)	4291719343 (0xFFCE70AF)
YUV	147.2880, 13.6620, 51.4904
Hunter-Lab	52.7307, 39.6924, -12.4151

Details

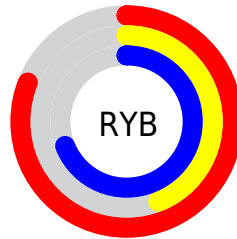
The HunterLab color $52.7307, 39.6924, -12.4151$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $70.4069, -37.7420, 20.8384$, and the grayscale version is $54.0695, -2.8850, 2.9377$.

A 20% lighter version of the original color is $73.6899, 38.9092, -14.7394$, and $33.3480, 36.4170, -11.5492$ is the 20% darker color. If you saturate the color by 10%, you get $48.4855, 48.8511, -14.6928$, and if you desaturate by 10%, it is $57.5830, 30.0744, -9.4445$.

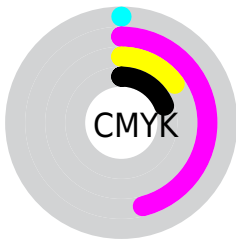
Distribution



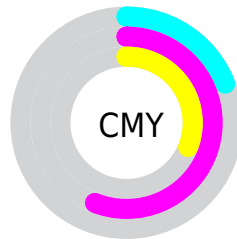
- Red (81%)
- Green (44%)
- Blue (69%)



- Red (81%)
- Yellow (44%)
- Blue (69%)



- Cyan (0%)
- Magenta (46%)
- Yellow (15%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7307, 39.6924, -12.4151 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.7307, 39.6924, -12.4151 by changing the saturation by 10% instead.

■ 52.7307, 39.6924,
-12.4151

■ 52.7307, 39.6924,
-12.4151

170.7459, 49.3603,
-11.8058

■ 42.6379, 38.1233,
-12.1924

■ 74.9503, 42.4822,
-12.6567

■ 33.2855, 36.4389,
-11.8999

■ 86.9980, 43.7209,
-12.6868

■ 24.7389, 34.6479,
-11.5362

■ 99.6299, 44.8643,
-12.6612

■ 17.0830, 32.8013,
-11.1135

■ 112.8201, 45.9189,
-12.5834

■ 10.4366, 31.0944,
-10.6894

126.5459, 46.8907,
-12.4563

0.0000, INF, -NF

0.0000, INF, NaN

140.7872, 47.7851,

-12.2828

0.0000, NaN, NaN

155.5259, 48.6068,
-12.0652

0.0000, NaN, NaN

■ 52.7307, 39.6924,
-12.4151

■ 52.7307, 39.6924,
-12.4151

■ 48.4855, 48.8511,
-14.6928

■ 57.5830, 30.0744,
-9.4445

■ 44.9349, 57.0781,
-16.0542

■ 62.9507, 20.3265,
-5.9784

■ 42.1598, 63.7695,
-16.2795

■ 68.7578, 10.6350,
-2.1618

■ 40.2034, 68.3451,
-15.2411

■ 74.9392, 1.0953,
1.9011

■ 39.0402, 70.4988,
-12.9974

■ 81.4418, -8.2551,
6.1390

■ 38.6764, 70.9834,
-11.8204

■ 88.2223, -17.4115,
10.5041

■ 94.8398, -25.8012,
14.5393

■ 95.0362, -24.6835,
11.7210

■ 95.2400, -23.5262,
8.8028

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.7319, 24.6971, -35.6386



52.7307, 39.6924, -12.4151



52.7319, 42.4149, 8.5457

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.7319, 39.6900, -12.4137



52.7319, -9.0004, 28.2095



52.7319, -30.2173, -27.0157

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.7307, 39.6924, -12.4151



70.4069, -37.7420, 20.8384

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.7319, -36.5850, -3.5156



52.7307, 39.6924, -12.4151



52.7319, -25.6376, 24.5677

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.7319, 39.6900, -12.4137



52.7319, 12.0667, 27.3845



52.7319, -35.0484, 14.6179



52.7319, -16.2125, -46.0785

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.7307, 39.6924, -12.4151



52.7319, 36.5501, 18.1684



52.7319, -35.0484, 14.6179



52.7319, -33.2158, -19.0732

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.7319, 39.6900, -12.4137



88.6366, 11.7562, -2.0162



46.6650, 25.6365, -44.9872



40.2333, 6.6764, -1.4425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.7319, 39.6900, -12.4137



61.6890, 62.2406, -18.7146



51.2862, 32.8551, 8.0715



33.6725, 2.1631, 0.1620



30.3802, 55.8108, -9.7006



6.9985, 13.0277, -3.5587

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.7319, 39.6900, -12.4137



61.6890, 62.2406, -18.7146



71.5906, -30.7498, 3.8125



33.6725, 2.1631, 0.1620



30.3802, 55.8108, -9.7006



6.9985, 13.0277, -3.5587

Previews

White Background



This preview shows how the HunterLab color 52.7307, 39.6924, -12.4151 looks on a white background.

Color Contrast Check

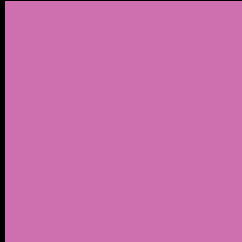
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.7307, 39.6924, -12.4151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

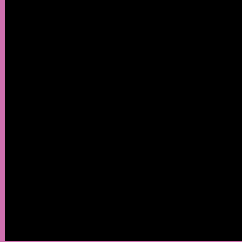
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.7307, 39.6924, -12.4151 Background



This preview shows how black text looks on a background with the HunterLab color 52.7307, 39.6924, -12.4151.



This preview shows how white text looks on a background with the HunterLab color 52.7307, 39.6924, -12.4151.

-12.4151.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.7307, 39.6924, -12.4151

Protanopia

52.8833, 4.1688, -26.5634

Deuteranopia

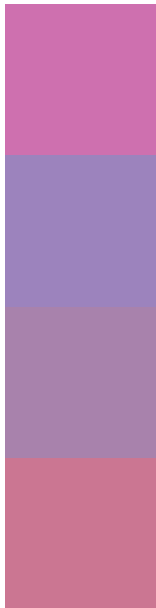
52.9745, 3.7802, -9.8552



Tritanopia

52.6345, 26.4294, 9.1063

Trichromacy



Original Color

52.7307, 39.6924, -12.4151

Protanomaly

51.9371, 15.6933, -22.6819

Deuteranomaly

52.2194, 16.5564, -11.8472

Tritanomaly

52.6580, 30.8822, 2.3692

Monochromacy



Original Color

52.7307, 39.6924, -12.4151

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.7346, 11.8311, -3.1616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7307, 39.6924, -12.4151 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 112, 175)` looks like.

```
.text, #text, p{  
    color:rgb(206, 112, 175)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 112, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 112, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7307, 39.6924, -12.4151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 112, 175) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 112, 175) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 112, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 112, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 112, 175);  
box-shadow:4px 4px 4px 4px rgb(206, 112,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7307, 39.6924, -12.4151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 112, 175) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
112, 175) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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